

## Terabyte Track results, efficiency task — The University of Melbourne

MU05TBy4	
Run Type	automatic
Fields Used	
Links/Anchor text/Structure used	none
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	1000
Relevant:	10407
Rel-ret:	503
% of collection indexed	100%
Indexing time	104 min.
Avg. time to retrieve top 20	0.09 sec.
Total processing time	4420 sec.
Size of on-disk structures	7.18 GB
Number of CPUs	
System RAM	8 GB
Approx. system cost	\$6000
Year of system purchase	2004

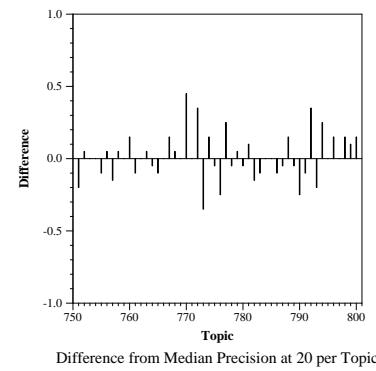
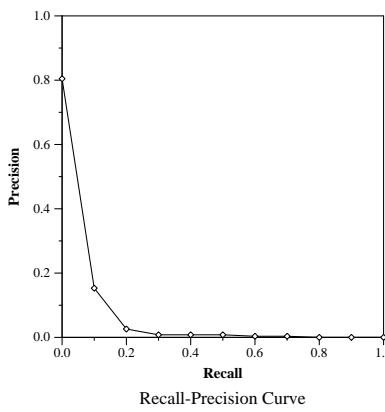
Recall Level Averages	
Recall	Precision
0.00	0.8045
0.10	0.1530
0.20	0.0260
0.30	0.0080
0.40	0.0080
0.50	0.0080
0.60	0.0035
0.70	0.0035
0.80	0.0000
0.90	0.0000
1.00	0.0000

Document Level Averages	
	Precision
At 5 docs	0.5920
At 10 docs	0.5540
At 15 docs	0.5213
At 20 docs	0.5030

R-Precision	Precision
bpref	0.0662
bpref	0.0643



MU05TBy2	
Run Type	automatic
Fields Used	
Links/Anchor text/Structure used	none
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	1000
Relevant:	10407
Rel-ret:	548
% of collection indexed	100%
Indexing time	350 min.
Avg. time to retrieve top 20	0.1983 sec.
Total processing time	9919 sec.
Size of on-disk structures	5.99 GB
Number of CPUs	
System RAM	1 GB
Approx. system cost	\$750
Year of system purchase	2004

Recall Level Averages	
Recall	Precision
0.00	0.8392
0.10	0.1963
0.20	0.0400
0.30	0.0086
0.40	0.0086
0.50	0.0086
0.60	0.0086
0.70	0.0086
0.80	0.0057
0.90	0.0057
1.00	0.0057

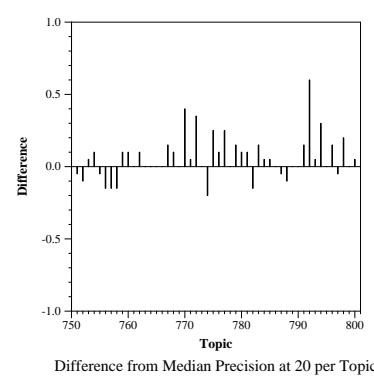
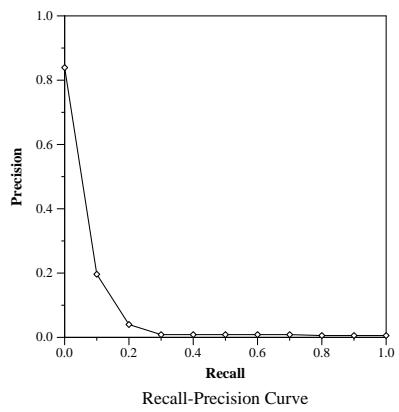
  

Document Level Averages	
	Precision
At 5 docs	0.6560
At 10 docs	0.6000
At 15 docs	0.5547
At 20 docs	0.5480

R-Precision	Precision
bpref	0.0769
bpref	0.0756

Mean average precision	
non-interpolated	0.0509



## Terabyte Track results, efficiency task — The University of Melbourne

MU05TBy1	
Run Type	automatic
Fields Used	
Links/Anchor text/Structure used	none
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	1000
Relevant:	10407
Rel-ret:	562
% of collection indexed	100%
Indexing time	44 min.
Avg. time to retrieve top 20	0.0429 sec.
Total processing time	2145 sec.
Size of on-disk structures	6.89 GB
Number of CPUs	
System RAM	8 GB
Approx. system cost	\$6000
Year of system purchase	2004

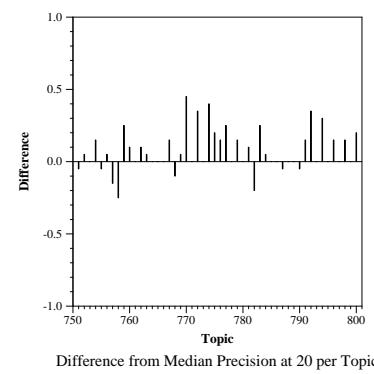
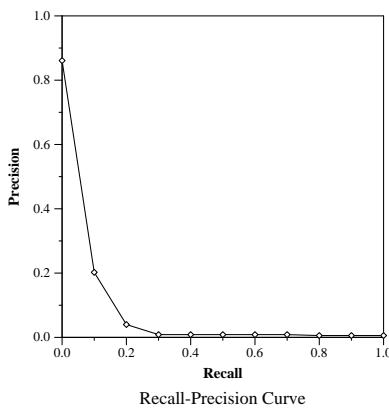
Recall Level Averages	
Recall	Precision
0.00	0.8610
0.10	0.2023
0.20	0.0400
0.30	0.0086
0.40	0.0086
0.50	0.0086
0.60	0.0086
0.70	0.0086
0.80	0.0057
0.90	0.0057
1.00	0.0057

Document Level Averages	
	Precision
At 5 docs	0.6680
At 10 docs	0.6360
At 15 docs	0.5893
At 20 docs	0.5620

R-Precision	Precision
bpref	0.0766



MU05TBy3	
Run Type	automatic
Fields Used	
Links/Anchor text/Structure used	none
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	1000
Relevant:	10407
Rel-ret:	555
% of collection indexed	100%
Indexing time	44 min.
Avg. time to retrieve top 20	0.0240 sec.
Total processing time	1201 sec.
Size of on-disk structures	6.36 GB
Number of CPUs	8
System RAM	8 GB
Approx. system cost	\$6000
Year of system purchase	2004

Recall Level Averages	
Recall	Precision
0.00	0.8585
0.10	0.1977
0.20	0.0400
0.30	0.0086
0.40	0.0086
0.50	0.0086
0.60	0.0086
0.70	0.0086
0.80	0.0057
0.90	0.0057
1.00	0.0057

Document Level Averages	
	Precision
At 5 docs	0.6680
At 10 docs	0.6280
At 15 docs	0.5867
At 20 docs	0.5550

R-Precision	Precision
bpref	0.0753

Mean average precision	
non-interpolated	0.0639

